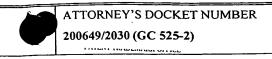
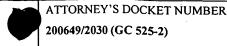
COMBINED PSC RATION FOR PATENT APPLICATIO POWER OF ATTORNEY (Includes References to PCT International Applications)



As a below named inventor, I hereby declare that:

	nce, post office address and ci					
believe l	am the original, first and sole listed below) of the subject m	inventor (if only one name atter which is claimed and f	is listed below) or an original, or which a patent is sought on	first and julia Ohventor (if plural the invention of the		
	CHEMICALLY MODIFI AND SCREEN	ED MUTANT ENZYMES	AND METHODS FOR PR SE AND/OR ESTERASE A	ODUCING THEM, CTIVITY		
the specif	ication of which (check only o					
[]	is attached hereto.					
[X]	was filed as U.S. Patent Application Serial No. 09/234,956 on January 21, 1999.					
[]	was filed as PCT International Application Number on and was amended under PCT Article 19 on (if applicable).					
I hereby by any ar	state that I have reviewed and unendment referred to above.	understand the contents of the	ne above-identified specificati	ons, including the claims, as amended		
Lacknow	ledge the duty to disclose information (Pederal Regulations, § 1.56(a).	rmation which is material to	the examination of this applie	cation in accordance with Title 37,		
certificat also iden arrieast o the appli	e or of any PCT international a tified below any foreign applic ne country other than the Unite cation(s) of which priority is cl	pplication(s) designating at ation(s) for patent or invented States of America filed by aimed:	least one country other than too's certificate or any PCT into y me on the same subject mate	application(s) for patent or inventor's he United States listed below and have ternational application(s) designating ter having a filing date before that of		
PRIOR I	OREIGN/PCT APPLICATIO	N(S) AND ANY PRIORIT	CLAIMS UNDER 35 U.S.C	C. 119:		
	COUNTRY PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119		
	US	60/072,266	23 January 1998	[X] YES [] NO		
<u> </u>	·			[]YES[]NO		
<u> </u>				[]YES[]NO		
				[]YES[]NO		
				[]YES[]NO		
				[]YES[]NO		
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				[]YES[]NO		
				Page 1 of 2		

APPLICATION AND ROLL RATION FOR PATENT APPLICATION AND ROLL ROLL ROLL ROLL ROLL RATION FOR PATENT (Includes Reference of PCT International Applications)



I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT International filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:

U.S. APPLICATIONS			STATUS (Check One)			
U.S. APPLICATION NUMBER		U.S. FILING DATE		PATENTED	PENDING	ABANDONED
PCT API	PLICATIONS DESIGN	NATING THE U	S			
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIA ASSIGNED	L NUMBERS (if any)			

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Michael L. Goldman, Registration No. 30,727, Gunnar G. Leinberg, Registration No. 35,584; Dennis M. Connolly, Registration No. 40,964; Edwin V. Merkel, Registration No. 40,087, Jeffery B. Arnold, Registration No. 39,540

Send U U	d Correspondence to:	Michael L. Goldman, Nixon, Hargrave, Dev Clinton Square, P.O. Rochester, New York	vans & Doyle LLP Box 1051	Direct telephone calls to: Michael L. Goldman (716) 263-1304	
in the	FULL NAME OF INVENTOR	FAMILY NAME Jones	FIRST GIVEN NAME J.	SECOND GIVEN NAME Bryan	
2 0	RESIDENCE & CITIZENSHIP	CITY Lakefield	STATE/FOREIGN COUNTRY Ontario, Canada		
	POST OFFICE ADDRESS	P.O. ADDRESS 1275 Seaforth Crescent, RR 3	CITY Lakefield	STATE & ZIP CODE/COUNTRY Ontario KOL 2HO, Canada	
2 0 2	FULL NAME OF INVENTOR	FAMILY NAME Plettner	FIRST GIVEN NAME Erika	SECOND GIVEN NAME	
	RESIDENCE & CITIZENSHIP	CITY Salt Lake City	STATE/FOREIGN COUNTRY Utah	Y COUNTRY OF CITIZENSHIP Canada	
	POST OFFICE ADDRESS	P.O. ADDRESS 53 S. Elizabeth St. #3	CITY Salt Lake City	STATE & ZIP CODE/COUNTRY Utah 84112 USA	
2 0 3	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUNTR	Y COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	P.O. ADDRESS	CITY	STATE & ZIP CODE/COUNTRY	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF THENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE 15 Mark 1999	DATE 19 March 1999	DATE

hereby	ICATE OF MAILING BY "EXPRESS Market certify that this correspondence is being see" service under 37 CFR 1.10, Express	ig deposited with the is Mail Label No. EL{	US Postal Services "Expre-	ss Mail Post Office to dressed to the;
Commi	ssioner for Patents, Box Patent Applicat	ion Washington, D.C	C. 20231 on the date shown	below:/
Commis	Sioner for Paterns, box r atom Approces	.cm, 1100g.o, 2	1	, P
Date:	August 24, 2001	Ву:С	Kay L Gaviglio	Ganegle
			/ /	PATÉNT

Docket No. GC525-2D1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n Re Application: Jones et al.))) Group Art Unit: Not Assigned
)
Serial No.: Not Assigned) Examiner: Not Assigned
Filed: August 24, 2001))
For: CHEMICALLY MODIFIED MUTANT ENZYMES AND METHODS FOR PRODUCING THEM, AND SCREENING THEM FOR AMIDASE AND/OR ESTERASE ACTIVITY	,))))

Associate Power of Attorney

Commissioner of Patents Washington, DC 20231

Sir:

I hereby appoint Richard T. Ito, No. 32,242 and Victoria L. Boyd, No. 43,510, their address is Genencor International, Inc., 925 Page Mill Road, Palo Alto, CA 94304-1013, as associate attorneys in the above-entitled application and to transact all business in the Patent Office connected therewith.

Any fees necessitated by the present filing may be charged to Applicant's Deposit Account No. 07-1048 as authorized in the transmittal letter submitted herewith in duplicate.

Respectfully submitted,

Christopher L. Stone Registration No. 35,696

Date: August 24, 2001

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